

CIC #: 99EPA SUPERFUND  
Billed Date: 01-Sep-2011  
Customer Order Number DW96957731

**VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)**

DIAMOND HEAD OU1 329881 BZ801  
EPA 640

**Mission Assignment No:**

D.O. Voucher No.      BU. Voucher No.      Bill No.      Paid By Check No.      Collection Vou. No.

27054851

Partial# 22 01-Aug-2011 Thru 01-Sep-2011

## Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

**Billing Office (Send Remittance To):**

USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

## Accounts Of

Facility: Diamond Head Oil  
A/C#: DW96957731-01-0  
RPM: Grisell Diaz-Cotto  
Date: 11/30/11

Billed Accounting Classification										Billing Accounting Classification											
68	68	X	8145.0000	2010	00	0000	012731	0000	00000	\$248.08	96	NA	X	3122.0000	G5	08	2416	868	012731	96231	\$248.08

Line Item	Moa	Description	Eaid No	Amount
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$69.52
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$20.54
1	INHOUSE - LABOR	LABOR		\$158.02
			<b>Subtotal:</b>	<b>\$248.08</b>

Total Billed Amount:	\$248.08
Less Partial Amount Paid:	\$0.00
Payment Due Date: 01- Oct- 2011	Pay This Amount: \$248.08

## CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE, AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

11 Sep 11 Elizabeth A Buckwolden  
DATE SIGNATURE  
Elizabeth A. Buckwolder  
Project Manager

Funds Authorized:	\$174,000.00
Total Billed Amount:	\$111,199.42
Prev Billed Amount:	\$110,951.34
Current Billed Amount	\$248.08
Total Flux Billed:	\$0.00
Prev Flux Billed:	\$0.00
Current Flux Billed:	\$0.00

**CERTIFICATE OF OFFICE BILLED**

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

MONTHLY REPORT FOR AUGUST 2011

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$174,000.00	\$1,046,000.00	\$1,220,000.00
Less Total Expenditures: (-)	\$111,199.42	\$348,893.93	\$460,093.35
Less Undelivered Orders: (-)	\$0.00	\$697,106.07	\$697,106.07
Less Commitments: (-)	\$22,430.34	\$0.00	\$22,430.34
Funds Available Balance:	\$40,370.24	\$0.00	\$40,370.24

BILLING ACTIVITY (96X3122):

Bill Number: 27054851

Funds Expended During Report Period: \$248.08  
Total Billed to Date: \$111,199.42

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period: \$0.00  
Total Expended to Date: \$348,893.93

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

Bill Number: 27054851  
Bill Invoice Date: 01-SEP-2011

Monthly Billing Amount(96X3122): \$248.08

Monthly Direct Fund Cite Contract Cost(68X8145): \$0.00

PROGRESS REPORT

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$101.94	\$36,607.78	\$36,709.72
b Fringe Benefits	\$56.08	\$19,438.62	\$19,494.70
c Travel	\$0.00	\$12,908.39	\$12,908.39
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$0.00	\$6,344.72	\$6,344.72
i Total Direct Charges	\$158.02	\$75,299.51	\$75,457.53
j Total Indirect Charges	\$90.06	\$35,651.83	\$35,741.89
k TOTAL	\$248.08	\$110,951.34	\$111,199.42

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
ROBERT M PENDER, JR	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	2.00	\$248.08
TOTAL LABOR:			2.00	\$248.08

## Progress Report for EPA Region II

Site:	Diamond Head Oil Refinery, NJ Remedial Design Operable Unit 1			Phase:	Remedial Design – OU1	
Bill No.:	27054851; Partial #22	IAG No.:	DW96957731/BZ801 IAG Award Date: 12/02/09	IAG Expiration Date:	11/30/11	
Reporting Period:	From: August 1, 2011	To: September 1, 2011	EPA RPM Grisell Diaz-Cotto	USACE PM Elizabeth Buckrucker	Other Corps P2: 329881/FWI: G0C947	

<b>Work Performed</b>	
<i>This Period</i>	<ul style="list-style-type: none"> <li>Task Order 0004 Invoices. No invoices paid during the reporting period.</li> <li>Funding. Future requirements require additional discussion and decisions regarding both bench scale testing and OU2 sampling impacts before needs are identified. No short term funding needs.</li> <li>Pre-Design Investigation (PDI). <ul style="list-style-type: none"> <li>Technical Expert Review. On 20 May 11, EPA forwarded the full review package to Mr. Venosa for possible review. Open.</li> <li>Bench Scale Status Report 2. On 19 May 11, comments were provided to CH2 and response/revision to this document is pending the technical expert review and other items awaiting resolution. Open.</li> </ul> </li> <li>Schedule. The current project schedule is dated 6 Jun 11.</li> <li>Contract Task Order 0004. No contract actions during the reporting period.</li> <li>Preparation of Progress Report and Project Expenditures spreadsheet.</li> </ul>
<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> <li>Meetings and conference calls held are noted in progress portions of this report.</li> </ul>
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> <li>2 Dec 2009; New IA funding received totaling \$300,000</li> <li>10 Feb 2010; Base Task Order 0002 awarded, totaling \$255,000.</li> <li>6 Apr 2010, IA Amendment #1 funding received totaling \$170,000; for total IA value of \$470,000.</li> <li>13 Aug 2010, Task Order 0002, Modification 1 was awarded for \$141,000.</li> <li>29 Sep 2010; IA Amendment #2 funding received totaling \$750,000; for total IA value of \$1,220,000.</li> <li>2 Nov 2010; Task Order 0002; Modification 2 was awarded for \$650,000</li> </ul>
<i>Contractor Actions/ Accomplishments</i>	<ul style="list-style-type: none"> <li>Management tasks included general project communication.</li> <li>Continue to implement the bench scale test and weekly sampling.</li> </ul>

## Progress Report for EPA Region II

## Projected Work, Meetings Milestones through next FY.

<i>Narrative</i>	<ul style="list-style-type: none"> <li>Work planned for FY11 and completed actions to date includes: <ul style="list-style-type: none"> <li>Pre-Design Investigation LNAPL Sampling (occurred 27 Sep 10 – 1 Oct 10)</li> <li>Phase 1 Bench Scale Study (began 12 November 2010) <ul style="list-style-type: none"> <li>PLFA Analysis (results received in March 2011 on Phase 1 bench scale)</li> </ul> </li> <li>31 Mar 11. Phase 1 Bench Scale report.</li> <li>Pending - Phase 2 Bench Scale plan</li> <li>Pre-Design Field Investigation (on hold)</li> </ul> </li> </ul>
<i>Meetings</i>	<ul style="list-style-type: none"> <li>TBD; no specific meetings set</li> </ul>
<i>Key Milestones Forthcoming</i>	<ul style="list-style-type: none"> <li>5 May 2010 –Final Data Needs Technical Memorandum submitted (complete)</li> <li>31 Aug 2010 –Final Pre-Design Investigation Work Plan submitted (complete)</li> <li>The below dates are interim accomplishments and future milestones will be made as the schedule continues to evolve with changes in the planned approach for both Phase 1 and 2 bench scale test.</li> <li>24 January 2011: Received Phase 1 bench scale (month 1) results</li> <li>23 February 2011: Received final dioxin results from bench scale soils (collected under OU2).</li> <li>31 March 2011: Received Status Report 2 Bench Scale Technical Memorandum.</li> <li>6 April 2011: Meeting held to discuss Phase 1 Results/Phase 2 discussion and decision</li> </ul>

## Issues

<i>Technical:</i>	<ul style="list-style-type: none"> <li>Phase 1 Bench Scale technical issues which are currently being discussed among the team: <ul style="list-style-type: none"> <li>High Soil pH</li> <li>CO2 production minimal</li> <li>VOC levels not decreasing</li> </ul> </li> </ul>
<i>Schedule:</i>	<ul style="list-style-type: none"> <li>The current schedule is dated 6 Jun 11.</li> </ul>
<i>Funding:</i>	<ul style="list-style-type: none"> <li>No immediate funding needs. Future funding requirements will be determined as the bench scale progresses and the timing of future tasks are more clearly determined. Do not anticipate additional funding needed in FY11.</li> </ul>

## IAG Summary

Amendment Funding				Cumulative Funding		
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$45,000	\$255,000	Initial	12/2/09	-	-	\$300,000
\$29,000	\$141,000	1	4/6/10	\$74,000	\$396,000	\$470,000
\$100,000	\$650,000	2	9/29/10	\$174,000	\$1,046,000	\$1,220,000

## Progress Report for EPA Region II

Expenditures: USACE and Direct Fund Cite				
Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004 - awarded 10 Feb 10	\$255,000.00	\$0.00	\$255,000.00	\$0.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 1 - awarded 13 Aug 10	\$141,000.00	\$0.00	\$93,893.93	\$47,106.07
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 2 - awarded 2 Nov 10	\$650,000.00	\$0.00	\$0.00	\$650,000.00
<b>Subtotal - Summary of DFC Contract Dollars</b>	<b>\$1,046,000.00</b>	<b>\$0.00</b>	<b>\$348,893.93</b>	<b>\$697,106.07</b>
Kansas City Corps In-House Labor/Travel	\$156,900.00	\$248.08	\$104,854.70	\$52,045.30
Superfund M&S Fee	\$17,100.00	\$0.00	\$6,344.72	\$10,755.28
<b>Subtotal - Labor/M&amp;S</b>	<b>\$174,000.00</b>	<b>\$248.08</b>	<b>\$111,199.42</b>	<b>\$62,800.58</b>
<b>Grand Total - Contract/Corps</b>	<b>\$1,220,000.00</b>	<b>\$248.08</b>	<b>\$460,093.35</b>	<b>\$759,906.65</b>

## IAG Project Description (block 12 of IA)

Base IA: USACE Kansas City District (DOD964126) to perform Remedial Design activities for Operable Unit 1 at the Diamond Head Oil Superfund Site (EPA Site D#NJD092226000).

## Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Greg Hattan	(816) 389-3579	Project Geologist
Dave Evans	(816) 389-3857	Project Chemist
Jason L'Ecuier	(816) 389-3908	Project Process Engineer
Bonnie Lowe	(816) 389-3803	Contract Specialist
Trudy Shannon	(816) 389-3822	Contracting Officer
Scott Young	(816) 389-3589	Contracting Officer Representative

Prepared by:  
Elizabeth Buckrucker  
Project Manager  
11 Sep 2011